

Product datasheet for **RC220659L4V**

alpha 2b Adrenergic Receptor (ADRA2B) (NM_000682) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	alpha 2b Adrenergic Receptor (ADRA2B) (NM_000682) Human Tagged ORF Clone Lentiviral Particle
Symbol:	alpha 2b Adrenergic Receptor
Synonyms:	ADRA2L1; ADRA2RL1; ADRARL1; alpha-2BAR; ALPHA2BAR; FAME2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000682
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220659).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_000682.4
RefSeq Size:	3288 bp
RefSeq ORF:	1353 bp
Locus ID:	151
UniProt ID:	P18089
Cytogenetics:	2q11.2
Protein Families:	Druggable Genome



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Protein Pathways: Neuroactive ligand-receptor interaction

MW: 49.8 kDa

Gene Summary: This intronless gene encodes a seven-pass transmembrane protein. This protein is a member of a subfamily of G protein-coupled receptors that regulate neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. [provided by RefSeq, Apr 2014]